

Tables of Data Versions  
of  
EUMETSAT's GOME-2 L1b  
and  
KNMI's Level-2  
Vertical Ozone Profile  
and  
Absorbing Aerosol Index product  
produced in the context  
of the O3MSAF

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# Chapter 1

## Introduction

### 1.1 General

In this document we list the versions of the various GOME-2 data sets that KNMI has received. These can be Level-1b, either in NRT or as reprocessed datasets, or data sets that were produced and disseminated in the context of the EUMETSAT O3MSAF project.

Given in the tables are (where applicable):

Name	Description
PPF	Identifies the Level-1b version
Algorithm	Identifies the algorithm version. Is updated every time the methodology changes.
PGE	Identifies the software version. Is updated for bug fixes and other code changes.
Configuration	Identifies the version of the set of configuration files. Changes when parameter settings change.
OPF	Output Product Format version, refers to the Product User Manual describing the output.

Table 1.1: Description of the parameters given in the tables..

# Chapter 2

## Version Tables Ozone Products

### 2.1 Level 1b

#### 2.1.1 Metop-A GOME-2 Level 1b

Time Period	PPF	Processing Type
20070302081156Z — 20070403110558Z	3.2	NRT
20070403110858Z — 20070903113858Z	3.3	NRT
20070903114158Z — 20071004105655Z	3.4	NRT
20071004105955Z — 20071114114756Z	3.5	NRT
20071114115056Z — 20080131123559Z	3.7	NRT
20080131123859Z — 20080310112659Z	3.8	NRT
20080310112959Z — 20080626105359Z	3.9	NRT
20070104151144Z — 20090107134155Z	4.0	R1 + NRT
20090107134755Z — 20090407073554Z	4.1	NRT
20090407073854Z — 20090818114455Z	4.2	NRT
20090818114755Z — 20100121125958Z	4.3	NRT
20100121130258Z — 20100909113554Z	4.4	NRT
20100909113854Z — 20110105124156Z	4.5	NRT
20110105125056Z — 20110302113558Z	5.0	NRT
20110302113858Z — 20110906114759Z	5.1	NRT
20110906115059Z — 20120124101156Z	5.2	NRT
20070123100858Z — 20140617115054Z	5.3	R2 + NRT
20140617115654Z —	6.0	NRT

Table 2.1: Version numbers of the Metop-A GOME-2 level-1b data in the KNMI archive given by Product Processor Facility (PPF) by date. The last column states whether the data was reprocessed or part of the normal forward processing (NRT).

### 2.1.2 Metop-B GOME-2 Level 1b

Time Period	PPF	Processing Type
20121212082659Z — 20140617124157Z	5.3	NRT
20140617124457Z —	6.0	NRT

Table 2.2: Version numbers of the Metop-B GOME-2 level-1b data in the KNMI archive given by Product Processor Facility (PPF) by date. The last column states whether the data was reprocessed or part of the normal forward processing (NRT).

## 2.2 NRT Vertical Ozone Profile (NOP)

### 2.2.1 Metop-A GOME-2 NRT Vertical Ozone Profile (NOP)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20070914130859Z — 20071004100855Z	3.4	0.98			NRT
20071004105955Z — 20071114110556Z	3.5	0.98			NRT
20071114115656Z — 20080129113254Z	3.7	0.98			NRT
20080129122054Z — 20080131123259Z	3.7	0.98	1.13		NRT
20080131145959Z — 20080310103859Z	3.8	0.98	1.13		NRT
20080310112959Z — 20080530072357Z	3.9	0.98	1.13		NRT
20080530072657Z — 20080626105359Z	3.9	0.99	1.14		NRT
20080626105659Z — 20080711094459Z	4.0	0.99	1.14		NRT
20080711103559Z — 20081209125655Z	4.0	0.99	1.15		NRT
20081209125955Z — 20090107130255Z	4.0	1.00	1.16		NRT
20090107134755Z — 20090407073554Z	4.1	1.00	1.16		NRT
20090407073854Z — 20090818114455Z	4.2	1.00	1.16		NRT
20090818114755Z — 20091109080554Z	4.3	1.00	1.16		NRT
20091109080854Z — 20100121125958Z	4.3	1.01	1.20		NRT
20100121130258Z — 20100128080856Z	4.4	1.01	1.20		NRT
20100128085056Z — 20100302074154Z	4.4	1.01	1.21		NRT
20100302074454Z — 20100429063257Z	4.4	1.01	1.22		NRT
20100429071457Z — 20100909113554Z	4.4	1.10	1.23		NRT
20100909113854Z — 20110105124156Z	4.5	1.10	1.23		NRT
20110105125056Z — 20110302105058Z	5.0	1.10	1.24		NRT
20110302114158Z — 20110906114759Z	5.1	1.10	1.24		NRT
20110906115059Z — 20120124101156Z	5.2	1.10	1.24		NRT
20120124101456Z — 20120130071154Z	5.3	1.10	1.24		NRT
20120130071154Z — 20120807062059Z	5.3	1.10	1.25		NRT
20120807062059Z — 20130513042956Z	5.3	1.10	1.26	1.0	NRT
20130513043256Z — 20140617114754Z	5.3	1.11	1.28		NRT
20140617115654Z —	6.0	1.11	1.28		NRT

Table 2.3: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 2.11 for the detailed modification description.

### 2.2.2 Metop-B GOME-2 NRT Vertical Ozone Profile (NOP)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20130221123856Z — 20140617124157Z	5.3	1.11	1.28	1.0	NRT
20140617124457Z —	6.0	1.11	1.28		NRT

Table 2.4: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 2.11 for the detailed modification description.

## 2.3 Offline Vertical Ozone Profile (OOP)

### 2.3.1 Metop-A GOME-2 Offline Vertical Ozone Profile (OOP)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
— 20071004093557Z	3.4	0.98			Offline
20071004111157Z — 20071114101156Z	3.5	0.98			Offline
20071114115656Z — 20080127061755Z	3.7	0.98			Offline
20080127075955Z — 20080129104154Z	3.7	0.98	1.12		Offline
20080129122054Z — 20080131114159Z	3.7	0.98	1.13		Offline
20080131145959Z — 20080310094459Z	3.8	0.98	1.13		Offline
20080310112959Z — 20080530063857Z	3.9	0.98	1.13		Offline
20080530082057Z — 20080610060859Z	3.9	0.99	1.14		Offline
20080610075059Z — 20080626104759Z	3.9	0.99	1.15		Offline
20080626122359Z — 20081207060256Z	4.0	0.99	1.15		Offline
20081207074456Z — 20081209120855Z	4.0	0.99	1.16		Offline
20081209134455Z — 20090107120855Z	4.0	1.00	1.16		Offline
20090107134755Z — 20090407072654Z	4.1	1.00	1.16		Offline
20090407090854Z — 20090818114155Z	4.2	1.00	1.16		Offline
20090818131755Z — 20091107052355Z	4.3	1.00	1.16		Offline
20091107070555Z — 20091109062354Z	4.3	1.00	1.20		Offline
20091109094754Z — 20100121125958Z	4.3	1.01	1.20		Offline
20100121144158Z — 20100126061157Z	4.4	1.01	1.20		Offline
20100126075356Z — 20100228062355Z	4.4	1.01	1.21		Offline
20100228080555Z — 20100427043557Z	4.4	1.01	1.22		Offline
20100221153858Z — 20100429053557Z	4.4	1.01	1.23		Offline
20100429071457Z — 20100909113554Z	4.4	1.10	1.23		Offline
20100909130854Z — 20110105123856Z	4.5	1.10	1.23		Offline
20110105142056Z — 20110302095358Z	5.0	1.10	1.23		Offline
20110302114158Z — 20110906114459Z	5.1	1.10	1.23		Offline
20110906132059Z — 20120124101156Z	5.2	1.10	1.23		Offline
20120124115956Z — 20120128034454Z	5.3	1.10	1.23		Offline
20120128052354Z — 20120807072359Z	5.3	1.10	1.25		Offline
20120807072359Z — 20130513042656Z	5.3	1.10	1.26	1.0	Offline
20130513052356Z — 20140617114154Z	5.3	1.11	1.28		Offline
20140617131454Z —	6.0	1.11	1.28		Offline

Table 2.5: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 2.11 for the detailed modification description.



### 2.3.2 Metop-B GOME-2 Offline Vertical Ozone Profile (OOP)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20130328231154Z — 20140617123557Z	5.3	1.11	1.28		Offline
20140617141157Z —	6.0	1.11	1.28		Offline

Table 2.6: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 2.11 for the detailed modification description.

## 2.4 NRT HR Vertical Ozone Profile (NHP)

### 2.4.1 Metop-A GOME-2 NRT HR Vertical Ozone Profile (NHP)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20091126054155Z — 20100121125958Z	4.3	1.01	1.20		3/24
20100121130258Z — 20100128080856Z	4.4	1.01	1.20		3/24
20100128085056Z — 20100302072654Z	4.4	1.01	1.21		3/24
20100302072954Z — 20100429063257Z	4.4	1.01	1.22		3/24
20100429071457Z — 20100909113554Z	4.4	1.10	1.23		3/24
20100909113854Z — 20110105124156Z	4.5	1.10	1.23		3/24
20110105125056Z — 20110207125355Z	5.0	1.10	1.24		3/24
20110207125355Z — 20110302114158Z	5.0	1.10	1.24		NRT
20110302114158Z — 20110906114759Z	5.1	1.10	1.24		NRT
20110906115059Z — 20120124101156Z	5.2	1.10	1.24		NRT
20120124101456Z — 20120130062654Z	5.3	1.10	1.24		NRT
20120130062954Z — 20120807054459Z	5.3	1.10	1.25		NRT
20120807054459Z — 20130513042956Z	5.3	1.10	1.26	1.0	NRT
20130513043256Z — 20140617114754Z	5.3	1.11	1.28		NRT
20140617115654Z —	6.0	1.11	1.28		NRT

Table 2.7: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 2.11 for the detailed modification description.

### 2.4.2 Metop-B GOME-2 NRT HR Vertical Ozone Profile (NHP)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20130221124156Z — 20140617124157Z	5.3	1.11	1.28	1.0	NRT
20140617124457Z —	6.0	1.11	1.28		NRT

Table 2.8: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 2.11 for the detailed modification description.

## 2.5 Offline HR Vertical Ozone Profile (OHP)

### 2.5.1 Metop-A GOME-2 Offline HR Vertical Ozone Profile (OHP)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20100214212655Z — 20100302003854Z	4.4	1.01	1.21		Offline
20100302022054Z — 20100428224757Z	4.4	1.01	1.22		Offline
20100221153858Z — 20100429053557Z	4.4	1.01	1.23		Offline
20100429071457Z — 20100909113554Z	4.4	1.10	1.23		Offline
20100909130854Z — 20110105123856Z	4.5	1.10	1.23		Offline
20110105142056Z — 20110302095358Z	5.0	1.10	1.23		Offline
20110302114158Z — 20110906114459Z	5.1	1.10	1.23		Offline
20110906132059Z — 20120124101156Z	5.2	1.10	1.23		Offline
20120124115956Z — 20120129233854Z	5.3	1.10	1.23		Offline
20120130012054Z — 20120807072359Z	5.3	1.10	1.25		Offline
20120807072359Z — 20130513042656Z	5.3	1.10	1.26	1.0	Offline
20130513052356Z — 20140617114154Z	5.3	1.11	1.28		Offline
20140617131454Z —	6.0	1.11	1.28		Offline

Table 2.9: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 2.11 for the detailed modification description.

### 2.5.2 Metop-B GOME-2 Offline HR Vertical Ozone Profile (OHP)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20130328231154Z — 20140617123557Z	5.3	1.11	1.28		Offline
20140617141157Z — 20150218042357Z	6.0	1.11	1.28		Offline

Table 2.10: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 2.11 for the detailed modification description.

## 2.6 Description of Modifications of the Ozone Profile Algorithm

The following table describes per version all changes that affect the vertical ozone profile.

Algorithm	PGE	Config	OPF	Description
0.98	1.13			
0.99	1.14			
0.99	1.15			
1.00	1.16			
1.01	1.20			
1.01	1.21			
1.01	1.22			
1.10	1.23			
1.10	1.24			
1.10	1.25			Addition of Tropospheric and Stratospheric ozone columns with errors. Temperature profiles from ECMWF via pygrib. gsl-1.15: forced protection against extrapolation of temperature to TOA and BOA. HDF4 phase out. OPF v3.9
1.10	1.26	1.0		Noise floor increased to 0.02. Increase of significant digits in BUFR product
1.11	1.28	1.12		General: Spectral spike filtering change. Use of RAL response function values for the slit function, noise floor to 1%. Metop-A/B: FRESCO lookup tables instrument specific, slit function instrument specific, spectral bands instrument specific. Use of 137 temperature layers from ECMWF.
1.12	1.32	1.20	3.20	Maintenance and cleanup of code base. Use of temperature and potential vorticity as an indicator for the tropopause. Lower limit of valid temperature range from 150K down to 100K. Cloud Fraction max to 1.06 due to regular FRESCO overshoots in L1b. Internal naming of spectral windows Band->COADDED in case of (averaging to) B1a footprint. Fixed an array inversion in temperature field. Including tropospheric integrated vertical profile, from surface up to tropopause and from surface up to 500hPa in the ozone profile product.

Table 2.11: Description of the changes made for several versions of the Algorithm, the Product Generation Element (Software), the Configuration version and the Output Product Version (OPF).

## **Chapter 3**

# **Version Tables Aerosol Products**

### **3.1 NRT Absorbing Aerosol Index (NAR/ARS)**

#### **3.1.1 Metop-A GOME-2 NRT Absorbing Aerosol Index (NAR/ARS)**

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20071025134758Z — 20071114110556Z	3.5	0.03			NRT
20071114115656Z — 20080129113254Z	3.7	0.03			NRT
20080129122054Z — 20080131123259Z	3.7	0.03	1.13		NRT
20080131145959Z — 20080310103859Z	3.8	0.03	1.13		NRT
20080310112959Z — 20080530072357Z	3.9	0.03	1.13		NRT
20080530072657Z — 20080626105359Z	3.9	0.04	1.14		NRT
20080626105659Z — 20081209125655Z	4.0	0.04	1.14		NRT
20081209125955Z — 20090107130255Z	4.0	0.05	1.16		NRT
20090107134755Z — 20090407073554Z	4.1	0.05	1.16		NRT
20090407073854Z — 20090818114455Z	4.2	0.05	1.16		NRT
20090818114755Z — 20091109080554Z	4.3	0.05	1.16		NRT
20091109080854Z — 20100121125958Z	4.3	0.06	1.20		NRT
20100121130258Z — 20100128080856Z	4.4	0.06	1.20		NRT
20100128085056Z — 20100302074154Z	4.4	0.06	1.21		NRT
20100302074454Z — 20100429063257Z	4.4	0.06	1.22		NRT
20100429071457Z — 20100909113554Z	4.4	0.06	1.23		NRT
20100909113854Z — 20110105124156Z	4.5	0.06	1.23		NRT
20110105125056Z — 20110302105058Z	5.0	0.06	1.24		NRT
20110302114158Z — 20110906114759Z	5.1	0.06	1.24		NRT
20110906115059Z — 20120124101156Z	5.2	0.06	1.24		NRT
20120124101456Z — 20120130070854Z	5.3	0.06	1.24		NRT
20120130071154Z — 20120807062059Z	5.3	0.06	1.25		NRT
20120807062059Z — 20130513042956Z	5.3	0.06	1.26	1.0	NRT
20130513043256Z — 20140617114754Z	5.3	0.06	1.28		NRT
20140617115654Z —	6.0	0.06	1.28		NRT

Table 3.1: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 3.9 for the detailed modification description.



### 3.1.2 Metop-B GOME-2 NRT Absorbing Aerosol Index (NAR/ARS)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20121213112058Z — 20130513043858Z	5.3	0.06	1.26		NRT
20130513052058Z — 20140617124157Z	5.3	0.06	1.28		NRT
20140617124457Z —	6.0	0.06	1.28		NRT

Table 3.2: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 3.9 for the detailed modification description.

## 3.2 Offline Absorbing Aerosol Index (ARS)

### 3.2.1 Metop-A GOME-2 Offline Absorbing Aerosol Index (ARS)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20071025084358Z — 20071114101156Z	3.5	0.03			Offline
20071114115656Z — 20080127043555Z	3.7	0.03			Offline
20080101065654Z — 20080129104154Z	3.7	0.03	1.12		Offline
20080129122054Z — 20080131114159Z	3.7	0.03	1.13		Offline
20080131145959Z — 20080310094459Z	3.8	0.03	1.13		Offline
20080310112959Z — 20080530063857Z	3.9	0.03	1.13		Offline
20080530082057Z — 20080624011454Z	3.9	0.04	1.14		Offline
20080610060859Z — 20080626104759Z	3.9	0.04	1.15		Offline
20080627102059Z — 20080707151755Z	4.0	0.04	1.14		Offline
20080626122359Z — 20081207042056Z	4.0	0.04	1.15		Offline
20081207060256Z — 20081209120855Z	4.0	0.04	1.16		Offline
20081209134455Z — 20090107120855Z	4.0	0.05	1.16		Offline
20090107134755Z — 20090407072654Z	4.1	0.05	1.16		Offline
20090407090854Z — 20090818114155Z	4.2	0.05	1.16		Offline
20090818131755Z — 20091107052355Z	4.3	0.05	1.16		Offline
20091107070555Z — 20091109080554Z	4.3	0.05	1.20		Offline
20091109094754Z — 20100121125958Z	4.3	0.06	1.20		Offline
20091118082057Z — 20091118233257Z	4.3	0.06	1.23		Offline
20100121144158Z — 20100126061157Z	4.4	0.06	1.20		Offline
20100126075356Z — 20100228062355Z	4.4	0.06	1.21		Offline
20100228080555Z — 20100427043557Z	4.4	0.06	1.22		Offline
20100221153858Z — 20100909113554Z	4.4	0.06	1.23		Offline
20100909130854Z — 20110105123856Z	4.5	0.06	1.23		Offline
20110105142056Z — 20110302095358Z	5.0	0.06	1.23		Offline
20110302114158Z — 20110906114459Z	5.1	0.06	1.23		Offline
20110906132059Z — 20120124101156Z	5.2	0.06	1.23		Offline
20120124115956Z — 20120128034454Z	5.3	0.06	1.23		Offline
20120128052354Z — 20120807072359Z	5.3	0.06	1.25		Offline
20120807072359Z — 20130513042956Z	5.3	0.06	1.26	1.0	Offline
20130513052356Z — 20140617114154Z	5.3	0.06	1.28		Offline
20140617131454Z —	6.0	0.06	1.28		Offline

Table 3.3: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 3.9 for the detailed modification description.

### 3.2.2 Metop-B GOME-2 Offline Absorbing Aerosol Index (ARS)

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20130328231154Z — 20130513033858Z	5.3	0.06	1.26		Offline
20130513052058Z — 20140617123557Z	5.3	0.06	1.28		Offline
20140617141157Z —	6.0	0.06	1.28		Offline

Table 3.4: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 3.9 for the detailed modification description.

### 3.3 NRT Absorbing Aerosol Index from PMDs

#### 3.3.1 Metop-A GOME-2 NRT Absorbing Aerosol Index from PMDs

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20100101000254Z — 20100121125958Z	4.3	0.06	1.25		NRT
20100906124755Z — 20100909113554Z	4.4	0.06	1.23		NRT
20100121130258Z — 20100630234155Z	4.4	0.06	1.25		NRT
20100909113854Z — 20110105124156Z	4.5	0.06	1.23		NRT
20110105125056Z — 20110302105058Z	5.0	0.06	1.24		NRT
20110302114158Z — 20110906114759Z	5.1	0.06	1.24		NRT
20110906115059Z — 20120124101156Z	5.2	0.06	1.24		NRT
20120124101456Z — 20120130070854Z	5.3	0.06	1.24		NRT
20120128094754Z — 20120807054459Z	5.3	0.06	1.25		NRT
20120807054459Z — 20130513042956Z	5.3	0.06	1.26	1.0	NRT
20130513043256Z — 20140617114754Z	5.3	0.06	1.28		NRT
20140617115654Z —	6.0	0.06	1.28		NRT

Table 3.5: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 3.9 for the detailed modification description.

#### 3.3.2 Metop-B GOME-2 NRT Absorbing Aerosol Index from PMDs

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20130204062354Z — 20130513043858Z	5.3	0.06	1.26		NRT
20130513052058Z — 20140617124157Z	5.3	0.06	1.28		NRT
20140617124457Z —	6.0	0.06	1.28		NRT

Table 3.6: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 3.9 for the detailed modification description.

### 3.4 Offline Absorbing Aerosol Index from PMDs

#### 3.4.1 Metop-A GOME-2 Offline Absorbing Aerosol Index from PMDs

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20130930231155Z — 20140617114154Z	5.3	0.06	1.28		Offline
20140617131454Z —	6.0	0.06	1.28		Offline

Table 3.7: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 3.9 for the detailed modification description.

#### 3.4.2 Metop-B GOME-2 Offline Absorbing Aerosol Index from PMDs

Time Period	PPF	Algorithm	PGE	Config	Processing Type
20131001000556Z — 20140617123557Z	5.3	0.06	1.28		Offline
20140617141157Z —	6.0	0.06	1.28		Offline

Table 3.8: Version numbers of the Product Processor Facility (PPF), the Algorithm Version, the Product Generation Element (Software Version), the Configuration Version and the Processing Type by date. Refer to Table 3.9 for the detailed modification description.

### 3.5 Description of Modifications of the Absorbing Aerosol Index Algorithm

The following table describes per version all changes that affect the Absorbing Aerosol Index.

Algorithm	PGE	Config	OPF	Description
0.03	1.13			
0.04	1.14			
0.05	1.16			
0.06	1.20			
0.06	1.21			
0.06	1.22			
0.06	1.23			
0.06	1.24			
0.06	1.25		3.9	OPF v3.9
0.06	1.26	1.0		None
0.06	1.28	1.12		None
0.07	1.32	1.10	4.01	Inclusion of cloud parameters from the L1b product (from AVHRR) in the AAI output product.

Table 3.9: Description of the changes made for several versions of the Algorithm, the Product Generation Element (Software) and the Configuration.